

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strikethrough~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered).

Please AMEND claims 1, 2, 4-7, and 9-11, CANCEL claims 3 and 8, and ADD new claims 12-18 in accordance with the following:

1. (CURRENTLY AMENDED) An application transfer method for transferring an application from an original operating system environment to ~~another~~ a target operating system environment, comprising:

~~a step of~~ displaying a menu status by using ~~a~~ an origin GUI definition file for the application ~~of in~~ said original operating system environment; and

~~a step of~~ creating ~~another~~ a target GUI definition file for the application in said target operating system environment; and

~~adding to which~~ GUI information of a menu obtained from said displayed associated with the status is added displayed, wherein the target GUI definition file allows the menu to be displayed in said target operating system environment by using the target GUI definition file.

2. (CURRENTLY AMENDED) The application transfer method according to claim 1 further comprising:

~~a step of~~ rewriting an interface layer of the application in said original operating system environment so that said ~~another~~ target GUI definition file is read in said target operating system environment.

3. (CANCELLED)

4. (CURRENTLY AMENDED) The application transfer method according to claim 1, wherein said displaying step of the menu status comprises:

~~a step of~~ sequentially searching from a parent window ~~from~~ to a sub-window of said menu and fetching the position and size of each window in said displayed status,

and wherein ~~said creation step~~ creating the target GUI definition file comprises ~~a step of~~ outputting said fetched positions and sizes and creating ~~said another~~ the target GUI definition

file.

5. (CURRENTLY AMENDED) The application transfer method according to claim 1 wherein said original operating system environment is a UNIX operating system and wherein said target operating system environment is a Windows operating system.

6. (CURRENTLY AMENDED) An application transfer system that transfers an application from an original operating system environment to a target operating system environment, comprising:

a GUI definition file for said ~~original~~ application;

a display device; and

a creating means for displaying a menu status by using the GUI definition file for said original application in said original operating system environment, adding GUI information ~~obtaining obtained from said displayed of a menu associated with the status, and then-creating~~ an another a target GUI definition file for the application in the target operating system environment.

wherein the target GUI definition file allows the menu to be displayed in said target operating system environment by using the target GUI definition file.

7. (CURRENTLY AMENDED) The application transfer system according to claim 6, wherein the creating means rewrites the interface layer of the application in said original operating system environment so that said ~~another-target~~ GUI definition file is read in said target operating system environment.

8. (CANCELLED)

9. (CURRENTLY AMENDED) The application transfer system according to claim 6 wherein said creating means searches sequentially through windows in said menu from a parent window through a sub-window, fetches positions and sizes found in the displayed statuses of those windows, outputs said fetched positions and sizes and creates said ~~another-target~~ GUI definition file.

10. (CURRENTLY AMENDED) The application transfer system according to claim 6 wherein said original operating system environment is a UNIX operating system and said target

operating system environment is a Windows operating system.

11. (CURRENTLY AMENDED) A storage medium stored an application transfer program for transferring an application from an original operating system environment to ~~another~~ a target operating system environment, said program comprising:

a first program of displaying a menu status by using a GUI definition file for the application of said original operating system environment;

a second program of creating ~~another a target~~ a target GUI definition file for the application in said target operating system environment to which GUI information of a menu associated with the obtained from said displayed status displayed is added;

wherein said second program creates the target GUI definition file to allow the menus to be displayed in said target operating system environment using said target GUI definition file.

12. (NEW) An application transfer method for transferring an application from an original operating system environment to a target operating system environment, comprising:

rewriting a GUI information of a GUI definition file for the application of said original operating system environment to a GUI information of a target GUI definition file for the application in said target operating system environment so as to allow a created GUI image to be displayed in said target operating system environment; and

replacing an original operating system dependent portion of an interface layer of the application in said original operating system environment with a target operating system dependent portion of an interface layer of the application in said target operating system environment.

13. (NEW) The application transfer method according to claim 12, wherein the operating system dependent portions comprise dependent portions that draw images in a window of a display according to an image instruction of the application by using corresponding GUI definition file.

14. (NEW) The application transfer method according to claim 12, wherein said rewriting comprises creating said target GUI definition file from the GUI definition file to allow a GUI tool of the target operating system environment to display the GUI images in a window of a display according to a processing of the operating system dependent portion used in said target GUI definition file.

15. (NEW) An application transfer system that transfers an application from an original operating system environment to a target operating system environment, comprising:
a GUI definition file for said application;
a display device; and
a creating means for rewriting a GUI information of a GUI definition file for the application of said original operating system environment to a target GUI information of a GUI definition file for the application in said target operating system environment so as to allow a created GUI image to be displayed in said target operating system environment, and for replacing an original operating system dependent portion of an interface layer of the application in said original operating system environment with a target operating system dependent portion of an interface layer of the application in said target operating system environment to create the application of the target operating system environment.

16. (NEW) The application transfer system according to claim 15 wherein the operating system dependent portions comprise dependent portions that draw GUI images in a window of a display according to an image instruction of the application by using corresponding GUI definition file.

17. (NEW) The application transfer system according to claim 15, wherein said creating means creates said target GUI definition file from the GUI definition file to allow that a GUI tool of the target operating system environment displays the GUI images in a window of a display according to a processing of the operating system dependent portion used in said target GUI definition file.

18. (NEW) A method of transferring an application from a first operating system to a second operating system, comprising:
displaying a menu status using graphical user interface files of the application in the first operating system; and
automatically creating and displaying another graphical user interface for the application in the second operating system, wherein graphical user interface of the application in the first operating system is added to the created graphical user interface for the application in the second operating system.